

**Minutes of
WEEKLY STATUS MEETING
August 27, 2013**

Attendees

Michael Hoppe, EPA
Meredith Passaro, CDM
Gary Foster, CH2M-Hill
Roy Weller, CH2M-Hill
Andy Watson, CH2M-Hill
Joe Hambrick, CH2M-Hill
Todd King, GLDD
Stan Kaczmarek, dmi
John Rolfe, dmi

By Phone

Stephanie Vaughn, EPA
Jen Wilkie, CH2M-Hill
George Hicks, CH2M-Hill
Jeff Hilgaertner, CH2M-Hill
Mike Holsinger, CH2M-Hill
Rex Long, CH2M-Hill
Tim Briggs, GLDD
Chris Thorp, Clean Earth
Ken Sykes, Clean Earth
Steve Sands, Clean Earth
Carlos Curtis, Clean Harbors

- 1) H&S Moment – Jeff Hilgaertner discussed the benefits of reporting safety incidents
- 2) H&S - Observations from week:
 - Safety Stand-down at the Clean Earth facility on 8/19 provided successful forum to discuss/resolve concerns raised on working at heights when unloading the high profile barge.
 - Near Miss reported at Clean Earth during tarping operations. Driver began to pull off before tarp was completely secured. To prevent future incidents, truck drivers will turn off trucks until tarping activities have been completed.
 - Weather Impacts – Temporary shut down of operations on 08/22/13 due to severe weather (lightening) in the area.
- 3) Summary of week ending Sunday, August 25
 - Bridge operations performed on schedule with no delays.
 - Dredge operations productivity was impacted by tidal issues caused by lunar phase activity (full moon on 0820). CE facility processed material Monday, Wednesday,

Thursday, and Saturday. By the end of the week, Area 1 dredging was nearing completion. Working on clean up cuts in the area. Issues with cuts along bank in 4T area due to hard packed material need to be resolved.

- Dredging – Adjusted to-date total was 5,664 CY based on Area 1 survey
- Stabilization – 3,684 tons this week; 6,610 tons to-date
- Filtered water – 213,000 gallons this week; 413,000 gallons to date
- T&D, solids – 157 loads with estimated 3,834 tons this week; 237 loads and estimated 5,770 tons to-date. No intermodal containers have been unloaded at Oklahoma landfill by end of last week.
- T&D, water – 193,449 gallons shipped this week; 252,307 gallons to-date. Received approval from City of Baltimore for CHES to discharge treated water to sewer.
- Water quality monitoring – Continued turbidity monitoring of river. No trigger or action levels were reached during any period of dredging. Experienced elevated readings which were determined to be caused by tidal cycle activities and not by dredging. Preparing for split sampling event with CDM.
- Perimeter air monitoring – No trigger or action levels were reached; Still getting random hits from the hydrogen sulfide monitor placed at the weather station. These hits do not correlate with dredge activity. Week 1 COPC sample results were non-detect or several orders of magnitude below the air indicator criteria. dmi reported that results will continue to be posted on project website (www.rm109.com).
- EPA asked about results from COPC water sampling event. Results should be received in early September.

4) Daily Production Reports

- Quantity tracking – a table was shared that summarized weekly and through-8/25/13 production. Gary Foster (CH2M-Hill) cautioned that all quantities reported in the meeting are estimated – official figures will come from post dredge surveys, landfill scale, and meter at water treatment plant.

5) Activities/schedule for upcoming week

- Dredging –
 - Review data and request EPA acceptance of Area 1 post dredge survey within 24 hours of submittal of final survey results
 - Management of hardpan areas needs to be addressed. Environmental bucket is able to remove 8 – 18 inches of sediment before encountering refusal in some near shore areas
 - Move silt curtain to surround the entire of Area 2 when Area 1 has been accepted
 - Continue dredging Area 2
 - Notify JCMUA that dredging activity is approaching the No-Dredge Zone surrounding their 72” potable water lines
- Decanting & stabilization – continue activities at CE facility
- T&D - Continue load out activities on daily basis. Track stabilized material transport by rail to OK and filtered water transport to Baltimore by truck and subsequent treatment and disposal.
- Air and water quality monitoring – continue implementing the PAMP and WQMP; submit COPC results as they become available
- EPA asked when dredge survey will be submitted. Dredge survey will be submitted after

high spots have been removed from Area 1, anticipating by Weds. Or Thurs.

- EPA asked about BMP for draining some of the water from the environmental bucket when it is propped open before moving the material into the barge – GLDD indicated that if it is just water, they will attempt to drain more of it before moving the bucket into the scow.
- Discussed work schedule for Labor Day weekend – 2 barges will be transported at CE Saturday. Dredging activities will performed on Labor Day, but no stabilization work.
- Discussion on re-scheduling of meeting next week – will be set for Wednesday at 10 AM to accommodate that many people will not be working on Labor Day.

6) Community Interaction

- Report of complaint from repeat offender rower handled by RW (CH2M Hill)
- EPA reported that there have been no calls to them of any concern regarding this project
- dmi reported that they had been told that EPA's Community Advisory Group (CAG) scheduled a meeting in Riverside Park in Lyndhurst on 09/09/13 at 4 PM to observe dredging operations.

Meeting Concluded